

*Piedmont Regional Office*  
JUN 03 2013  
**RECEIVED**

LAND APPLICATION OF BIOSOLIDS

JOHN N MILLS

KW 02 (FIELDS 2-15)

KING WILLIAM COUNTY, VIRGINIA

AUGUST 2011



*A Residuals Management Company*

August 24, 2011

Mr. Scott Haley  
Dept of Environmental Quality  
Piedmont Regional Office  
4949-A Cox Road  
Glen Allen, VA 23060

Dear Mr. Haley:

Transmitted herein for your consideration is land application site for J.N. Mills (designated as KW 2, fields 2-15), located in King William County, Virginia. This submission contains strictly site specific information. Please refer to the operations and maintenance manual submitted under separate cover for all non-site specific information.

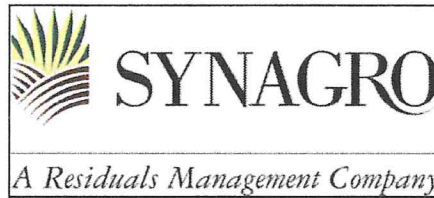
Do not hesitate to contact me at (804) 443-2170 should you have any questions or require additional information.

Sincerely,

A handwritten signature in dark ink, appearing to read "Chris Sylva".

Chris Sylva  
Technical Services Manager

WCS/cmw



# FIELD SUMMARY SHEET

**John N. Mills**

**KW 2**

SYNAGRO FIELD #	GROSS ACRES	NET ACRES	FSA TRACT #	FSA FIELD #	TOPO QUAD	OWNER
2	130.5	130.5	2481		Hanover	Geneva W. Mills Trustee
3	159.5	159.5	2481		Hanover	Geneva W. Mills Trustee H&F LLC.
4	75.0	45.2	2481		Hanover	H&F LLC.
5	50.2	47.2	1248		Hanover	H&F LLC.
6	55.0	54.7	2569		Hanover	Geneva W. Mills Trustee
7	86.0	85.5	2569		Hanover	Geneva W. Mills Trustee
8	37.0	36.8	2569		Hanover	Geneva W. Mills Trustee
9	20.2	20.2	2569		Hanover	Geneva W. Mills Trustee
10	61.5	61.5	2569		Hanover	Geneva W. Mills Trustee
11	62.1	62.0	2569		Hanover	Geneva W. Mills Trustee
12	44.5	44.0	2569		Hanover	Geneva W. Mills Trustee
13	85.3	85.3	2569		Hanover	Geneva W. Mills Trustee
14A	95.0	91.3	2569		Hanover	Geneva W. Mills Trustee
14B	25.1	24.3	2569		Hanover	Geneva W. Mills Trustee
15	50.5	50.5	2569		Hanover	Geneva W. Mills Trustee
<b>TOTALS:</b>	<b>1037.4</b>	<b>998.5</b>				



**SYNAGRO**

*A Residuals Management Company*

**VIRGINIA REQUEST AND CONSENT FOR BIOSOLIDS**

FARM OPERATOR: John Miller & Son, Inc. partner PHONE: (804) 994-2966

ADDRESS: 5079 ETNA Mills Rd Hanover VA 23069

FARM LOCATION: RT 614 - RT 604

FSA TRACT #: 10004, 10006, 2569 & 10005

TOTAL ACREAGE: 1911 COUNTY: King William

CROPS: Small grains, Corn and beans

1. I agree to be responsible for adhering to the following conditions, where applicable:
  - a. The soil pH will be adjusted to > 6.0 when biosolids are applied. (This may be accomplished through the application of lime-treated biosolids.)
  - b. Do not graze animals on the land for 30 days after the application of biosolids. In addition, animals intended for dairy production should not be allowed to graze on the land or be fed chopped foliage for 60 days after the application of biosolids. Meat-producing livestock should not be fed chopped foliage for 30 days after the application of biosolids.
  - c. Food crops for direct human consumption that are above the land surface shall not be harvested for 14 months after the application of biosolids.
  - d. Food crops for direct human consumption with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface > 4 months prior to incorporation into the soil, or 38 months when the biosolids remain on the land surface < 4 months prior to incorporation.
  - e. Food crops, feed crops and fiber crops shall not be harvested for 30 days after application of biosolids.
  - f. Public access to land with a low potential for public exposure shall be restricted for 30 days. Public access to land with a high potential for public exposure shall be restricted for 1 year. No biosolids-amended soil shall be excavated or removed from the site for 30 days following the biosolids application unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols.
  - g. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by the permitting authority.
  - h. Supplemental commercial fertilizer or manure applications should be coordinated with the biosolids applications such that the total crop needs for nutrients are not exceeded as identified on the nutrient balance sheet or the nutrient management plan approved by the Virginia Department of Conservation and Recreation to be supplied to the farm operator by Synagro at the time of application of biosolids to a specific permitted site.
  - i. Tobacco, because it has been shown to accumulate cadmium, should not be grown for three years following the application of biosolids-borne cadmium equal to or exceeding 0.45 lbs/acre.
2. I understand that this transaction is not contemplated by the parties to be a sale of goods, and that Synagro is willing to provide to me without charge the service of land applying biosolids which have been approved by the appropriate regulatory agencies for land application.
3. I understand that successful crop production depends on many variables, such as weather, soil conditions and specific farming practices and that while Synagro has experience with land application of biosolids, the responsibility for properly accommodating agricultural practices to biosolids utilization are solely mine. I have also read and understand the "Important Information About Using Biosolids as a Fertilizer" which is on the reverse side and incorporated by reference in this Request and Consent.

John Miller & Son, Inc. partner  
OPERATOR'S SIGNATURE

6-12-09  
DATE

Synagro • 601 Caroline Street, #601 • Fredericksburg, VA 22401 • 540.371.9050



A. This land application agreement is made on 5-28-13 between Geneva Mills referred to here as "Landowner", and Synagro, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

The Landowner is the owner of record of the real property located in KW, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

☒ The Landowner is the sole owner of the properties identified herein.  
☐ The Landowner is one of multiple owners of the properties identified herein.

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

X John N. Mills Sr Trust      Geneva K. Mills Trustee      4159 Spring Run Rd  
Landowner - Printed Name, Title      Signature      Mailing Address      Mech VA 23116

**Synagro**, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Page 1 of 2

Permittee: Synagro

County or City: King William

Landowner: Geneva Mills

### Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

X Geneva M. Mills, Trustee  
Landowner's Signature

5/28/13  
Date



**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION  
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

**PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS**

A. This land application agreement is made on 5-28-13 between H&F LLC referred to here as "Landowner", and Synagro, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**

The Landowner is the owner of record of the real property located in YU, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
<u>17-3B</u>			
<u>17-2</u>			
<u>17-1C</u>			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

X Check one:

- ☒ The Landowner is the sole owner of the properties identified herein.  
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

<u>Class B biosolids</u>	<u>Water treatment residuals</u>	<u>Food processing waste</u>	<u>Other industrial sludges</u>
X Yes <input type="checkbox"/> No	X Yes <input type="checkbox"/> No	X Yes <input type="checkbox"/> No	X Yes <input type="checkbox"/> No

X H&F LLC by J.N. Mills Separation      James J. Parks      5079 ETNA Mills Rd Hanover VA 23069  
Landowner – Printed Name, Title      Signature      Mailing Address

**Permittee:**

Synagro, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

<u>Chris Sylon</u>	<u>Chris Sylon</u>	<u>10647 Tidewater Trail</u>
Permittee – Authorized Representative	Signature	Mailing Address
Printed Name		<u>Champlain, VA 22438</u>



VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Synagro County or City: King William  
Landowner: H&F LLC

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

H&F LLC by J. N. Miller  
Landowner's Signature

5/23/13  
Date



## PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS



Permittee: Synagro

County or City: King William

Landowner: J.N. Mills and sons

### Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

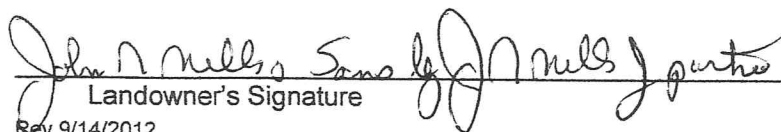
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

  
Landowner's Signature

5/28/13  
Date

## Appendix I

**VIRGINIA POLLUTION ABATEMENT APPLICATION  
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

## PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This biosolids/industrial residuals land application agreement is made on 5/14/12 between Richard Schreck referred to here as "Landowner", and SYNCRD referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**

I am the registered owner of real property known as Richard Schreck, located in KW Virginia, which includes the agricultural sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges

<u>Tax Parcel ID</u>	<u>Tax Parcel ID</u>	<u>Tax Parcel ID</u>	<u>Tax Parcel ID</u>
<u>17-1A</u>			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

- ☒ I am the sole owner of the properties identified herein.  
☐ I am one of multiple owners of the properties identified herein.

In the event that I, the landowner, sell or transfer all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, I shall:

1. Notify the purchaser of the applicable public access and crop management restrictions no later than the closing date; and
2. Notify the permit holder of the sale within two weeks following closing.

I have no other agreements for land application on the fields identified herein. I will notify the permittee immediately if conditions change such that the fields are no longer available to the permittee for application or any part of this agreement becomes invalid.

I hereby grant permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. I also grant permission for DEQ staff to conduct inspections on my land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance.

Class B biosolids    Water treatment residuals    Food processing waste    Other industrial sludges  
☐ Yes    ☐ No    ☐ Yes    ☐ No    ☐ Yes    ☐ No    ☐ Yes    ☐ No

RICHARD J. SCHRECK  
Landowner - Printed Name

[Signature]  
Signature

P.O. BOX 37 HANOVER, VA  
Mailing Address  
23069

**Permittee:**

\_\_\_\_\_, the permittee, agrees to apply biosolids and/or industrial residuals on the landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia. Permittee will provide a copy of the NMP to the landowner within 30 days after land application has commenced. If the plan requires modification to reflect the actual application rates or farming practices at the site, a revised plan will be provided within 2 weeks of the modification.

Permittee agrees to notify landowner or landowner designee of the proposed schedule for land application and specifically prior to any particular application to landowner's land. Notice shall include the source of residuals to be applied.

Chris Sylva    [Signature]  
Permittee - Authorized Representative    Signature  
Printed Name

\_\_\_\_\_  
Mailing Address



VIRGINIA POLLUTION ABATEMENT APPLICATION  
PART D-VI LAND APPLICATION AGREEMENT

Page 2 of 2

Permittee: Synagro  
Landowner: Ronald Schreel

Permit # or County: KW  
Farm name or address: mills

**Landowner Site Management Requirements:**

I, the landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by the permitting authority
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on landowner's land for three years following the application of biosolids or industrial residuals borne cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

  
Landowner's Signature

5-14-12  
Date



## Tax ID Landowner Identification Sheet

<b>Landowner</b>	<b>Field #</b>	<b>Tax ID</b>
Geneva W. Mills Trustee	2	17-2
Geneva W. Mills Trustee	3	17-2
H&F LLC.		
H&F LLC.	4	17-2,17-1C
H&F LLC.	5	17-2
Geneva W. Mills Trustee	6	17-1
Geneva W. Mills Trustee	7	17-1
Geneva W. Mills Trustee	8	17-1
Geneva W. Mills Trustee	9	17-1
Geneva W. Mills Trustee, Richard Schreck	10	17-1, 17-1A
Geneva W. Mills Trustee	11	17-1
Geneva W. Mills Trustee	12	17-1
Geneva W. Mills Trustee	13	17-1
Geneva W. Mills Trustee	14A	17-1,17-13
Geneva W. Mills Trustee	14B	17-1
Geneva W. Mills Trustee	15	17-1

2/15

210

1997

2-1

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614

23

2-4

34

248

## Farm Summary Report

**Field Name:** 02

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
41	27A	STATE1
38	1A	Altavista
7	6A	Bojac1
4	11A	Eulonia
6	27B	STATE1
2	24A	Roanoke
1	1B	Altavista
1	33B	Wickham

**Field Name:** 03

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
35	1A	Altavista
29	27B	STATE1
16	27A	STATE1
14	32A	Wehadkee
6	33A	Wickham

**Field Name:** 04

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
97	32A	Wehadkee
3	23A	Riverview

:

**Field Name:** 05

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
41	27A	STATE1
52	1A	Altavista
6	30A	Tomotley
1	22D	Nevarc Remlik

**Field Name:** 07

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
60	1A	Altavista
37	27A	STATE1
3	30A	Tomotley

**Field Name:** 08

FSA Number: 2569/7

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
67	27A	STATE1
17	33A	Wickham
14	1A	Altavista
1	30A	Tomotley
1	27B	STATE1

**Field Name:** 09

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
36	13B	Kempsville
33	6B	Bojac1
22	17A	Munden
9	30A	Tomotley

**Field Name:** 10

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
45	27A	STATE1
36	1A	Altavista
10	27B	STATE1
5	24A	Roanoke
2	1B	Altavista
1	29B	Tarboro

**Field Name:** 11

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
60	27A	STATE1
17	1A	Altavista
8	29B	Tarboro
8	30A	Tomotley
7	24A	Roanoke

**Field Name:** 12

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
40	1A	Altavista
28	27B	STATE1
14	30A	Tomotley
8	24A	Roanoke
8	27A	STATE1
1	5A	Bojac1
1	29B	Tarboro



**Field Name:** 13

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
34	2B	Bama
35	10B	Emporia
21	13B	Kempsville
8	26B	Slagle
2	22D	Nevarc Remlik

**Field Warnings:**

**Field Name:** 14A

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
60	2B	Bama
30	10B	Emporia
4	22D	Nevarc Remlik
3	13B	Kempsville
2	11B	Eulonia
1	26B	Slagle

**Field Name:** 14B

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
70	2B	Bama
20	22D	Nevarc Remlik
10	26B	Slagle



Fields 2-13



1:24,000







## Fields 13 and 15

1:10,000





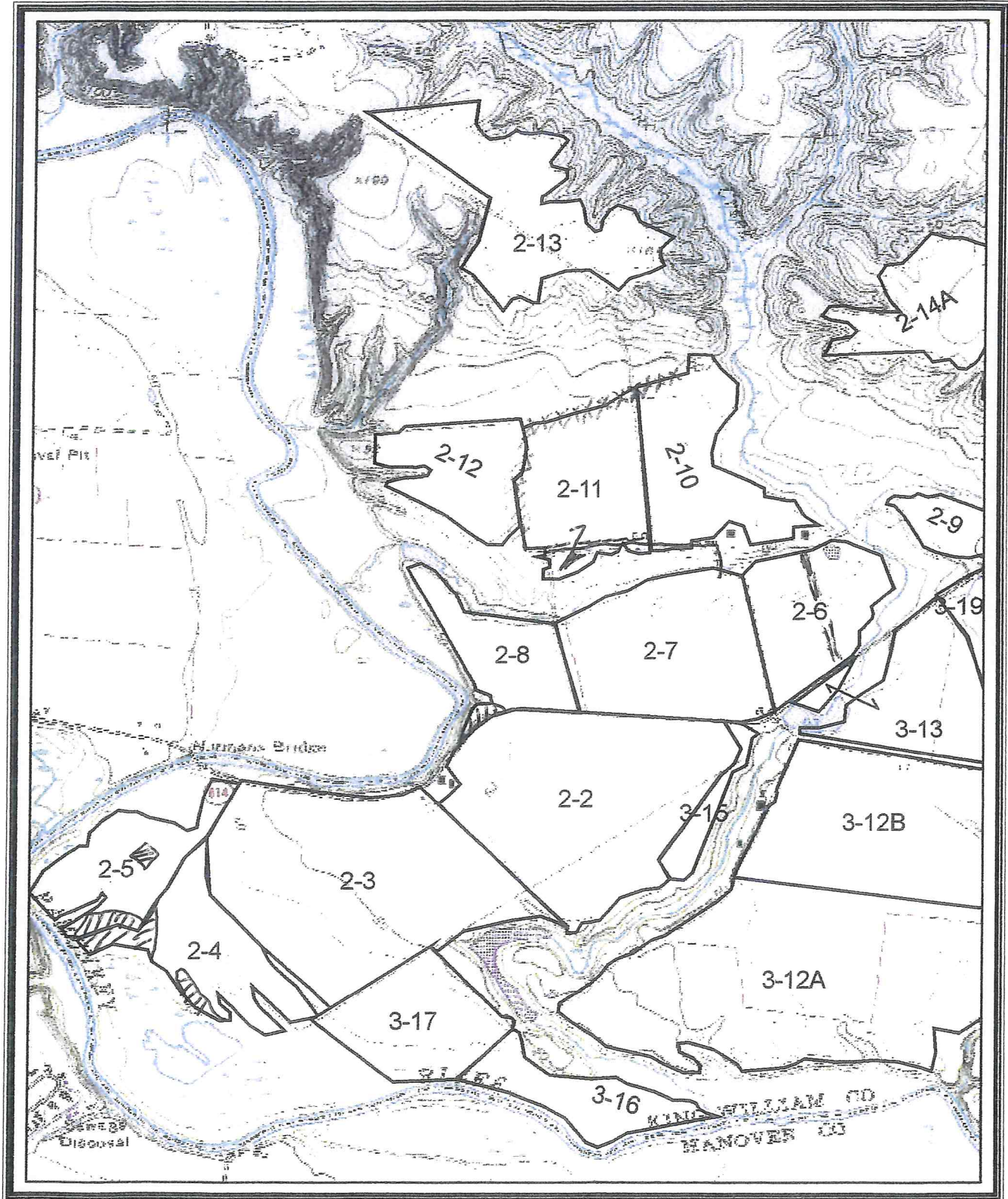
# SYNAGRO

*A Residuals Management Company*

John N. Mills

KW 2

Fields 2-13



1 inch equals 2,000.000000 feet

1:24,000

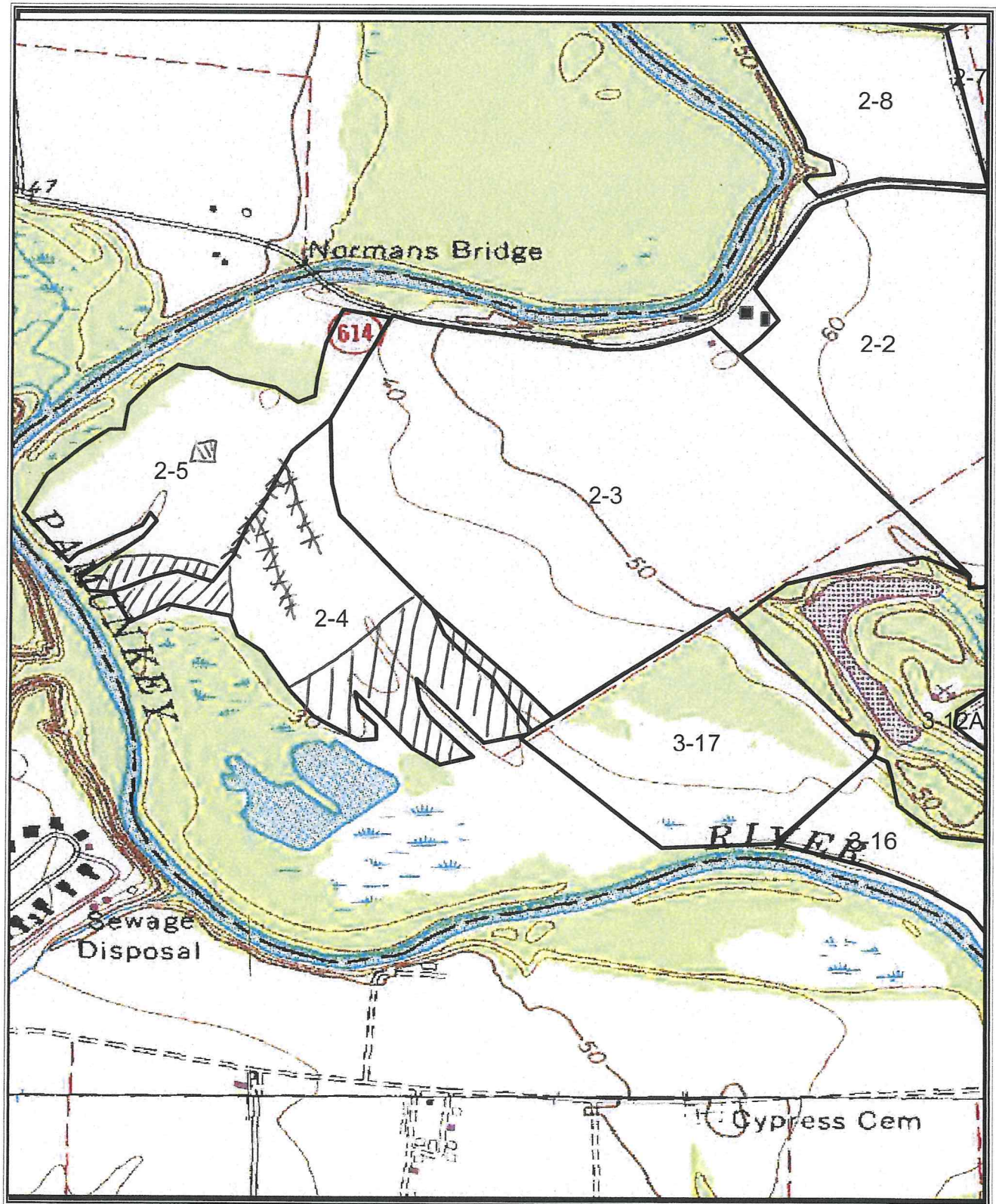




# SYNAGRO

*A Residuals Management Company*

J.N.Mills  
KW 2



1 inch = 1,125 feet

1:13,500

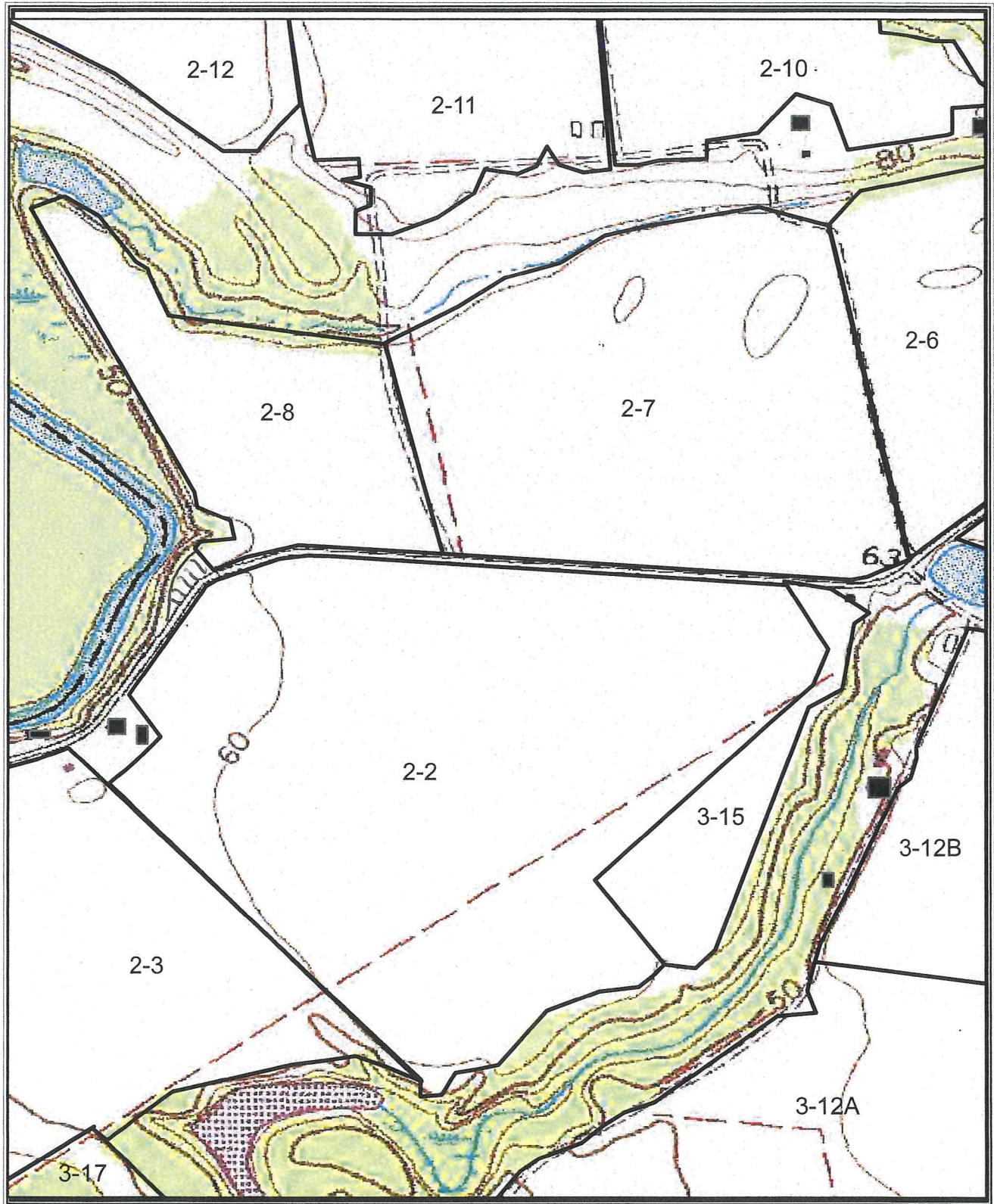




# SYNAGRO

*A Residuals Management Company*

J.N.Mills  
KW 2



1 inch = 833.333333 feet

1:10,000

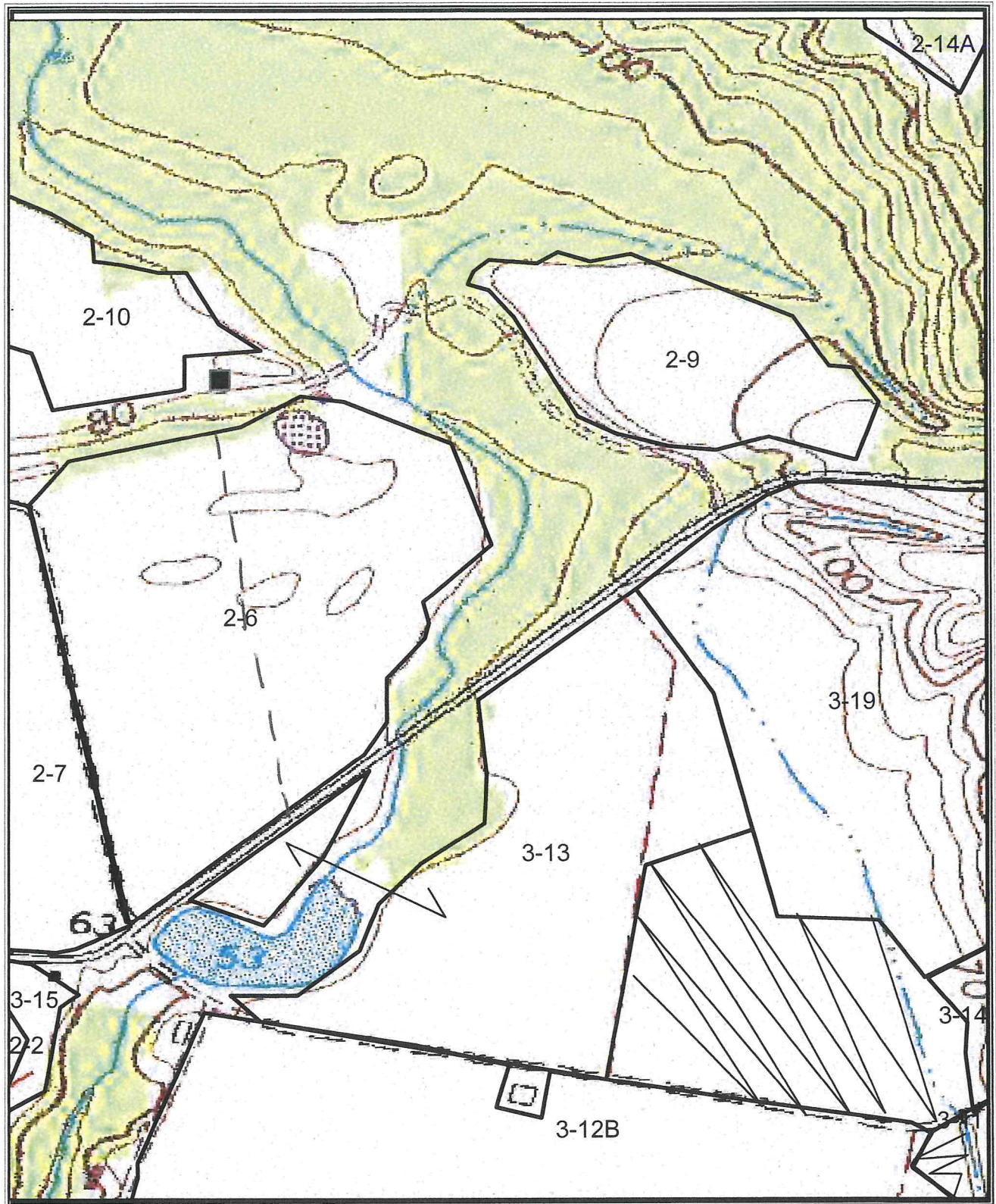




# SYNAGRO

*A Residuals Management Company*

J.N.Mills  
KW 2



1 inch = 660 feet

1:7,920

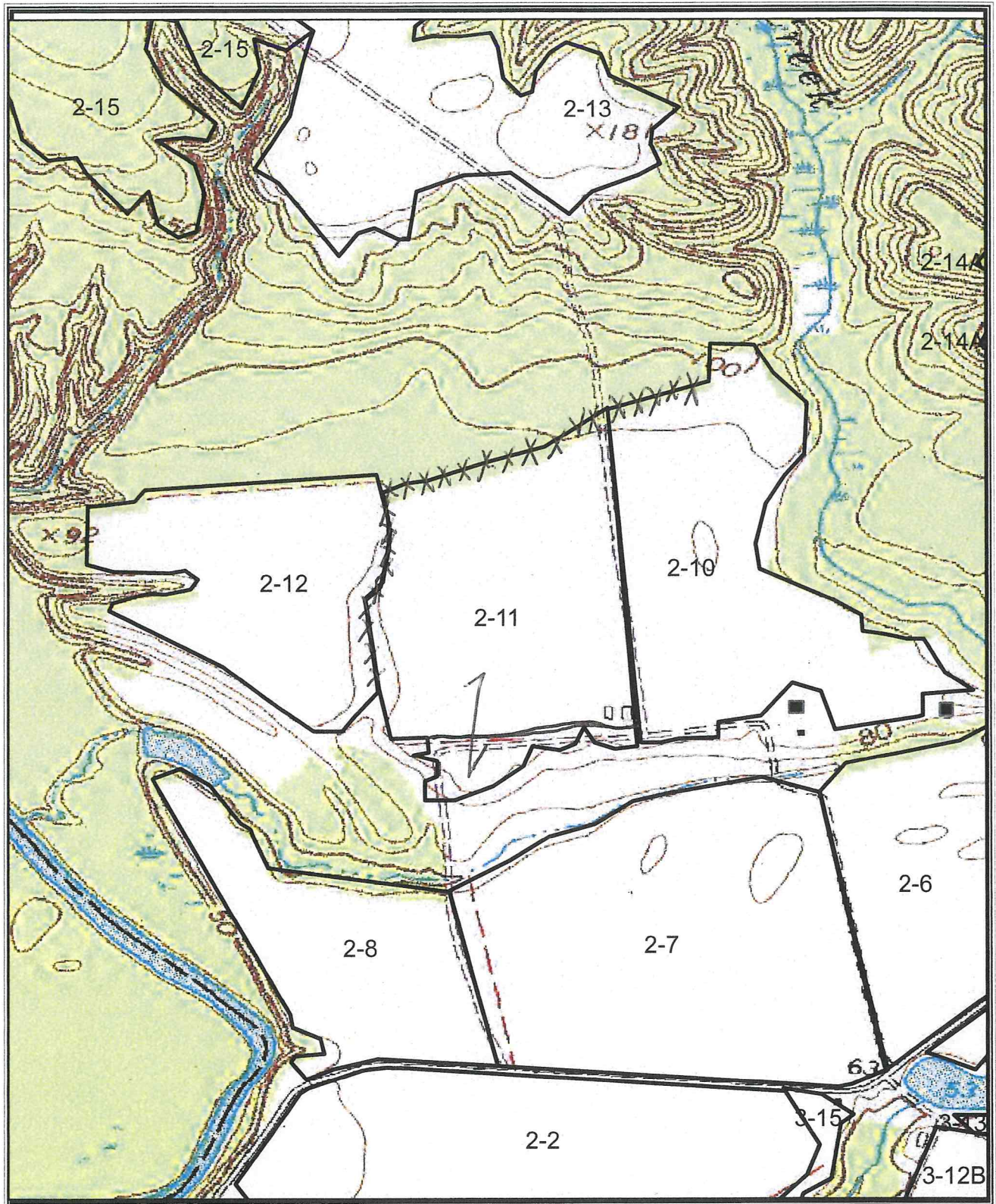




# SYNAGRO

J.N.Mills  
KW 2

*A Residuals Management Company*



1 inch = 1,000 feet

1:12,000

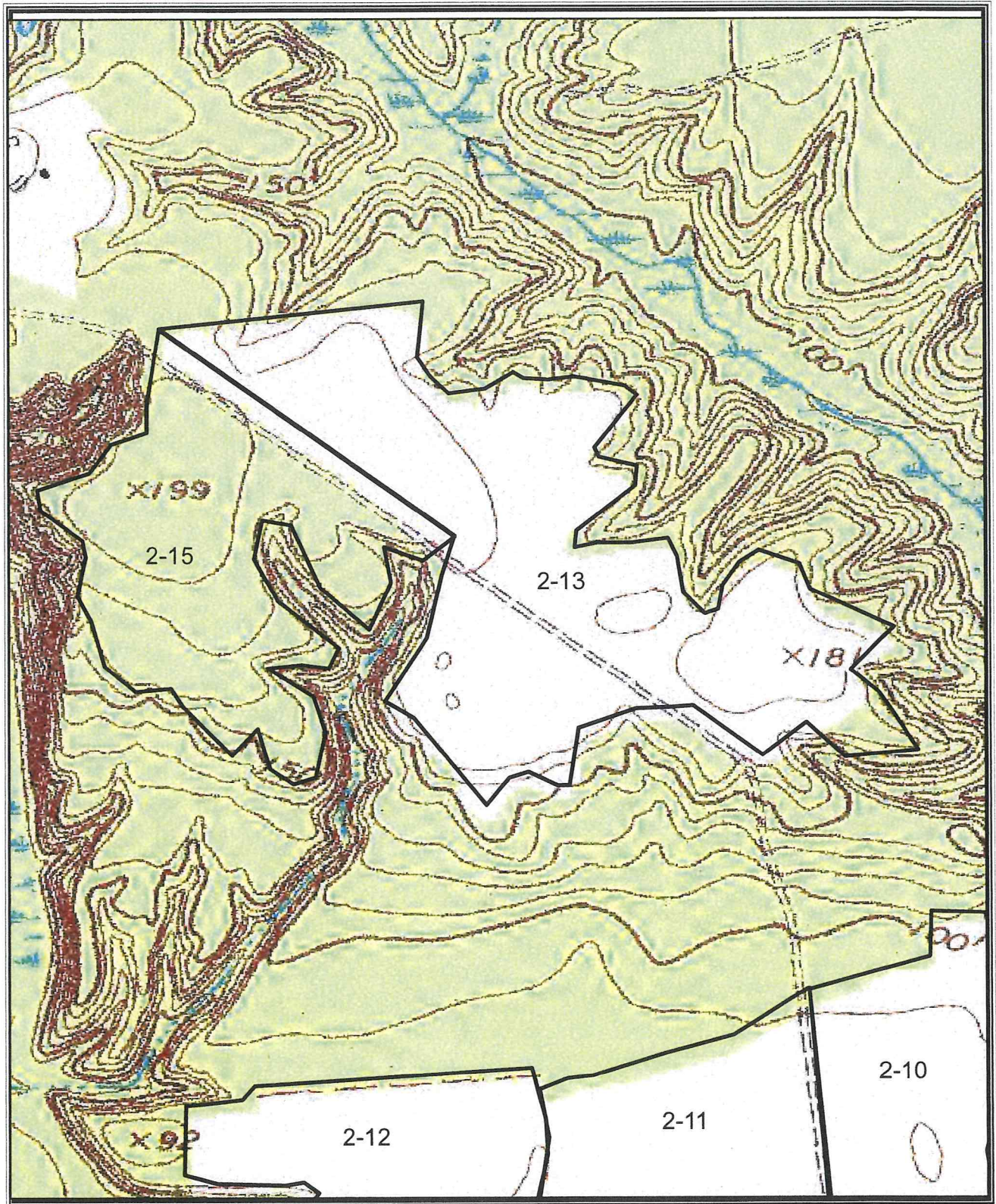




# SYNAGRO

*A Residuals Management Company*

J.N.Mills  
KW 2



1 inch = 833.333333 feet

1:10,000

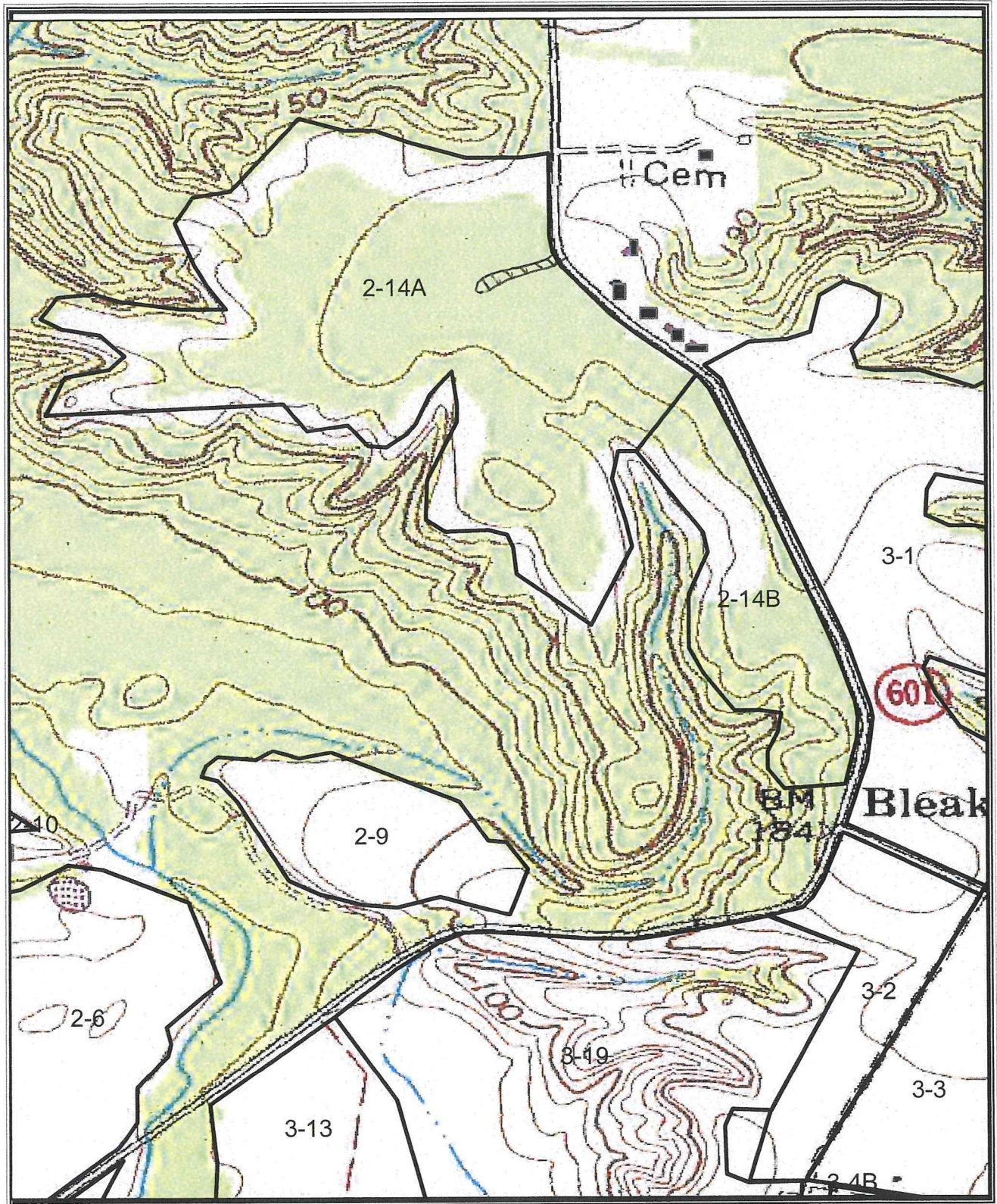




# SYNAGRO

J.N.Mills  
KW 2

*A Residuals Management Company*



1 inch = 833.333333 feet

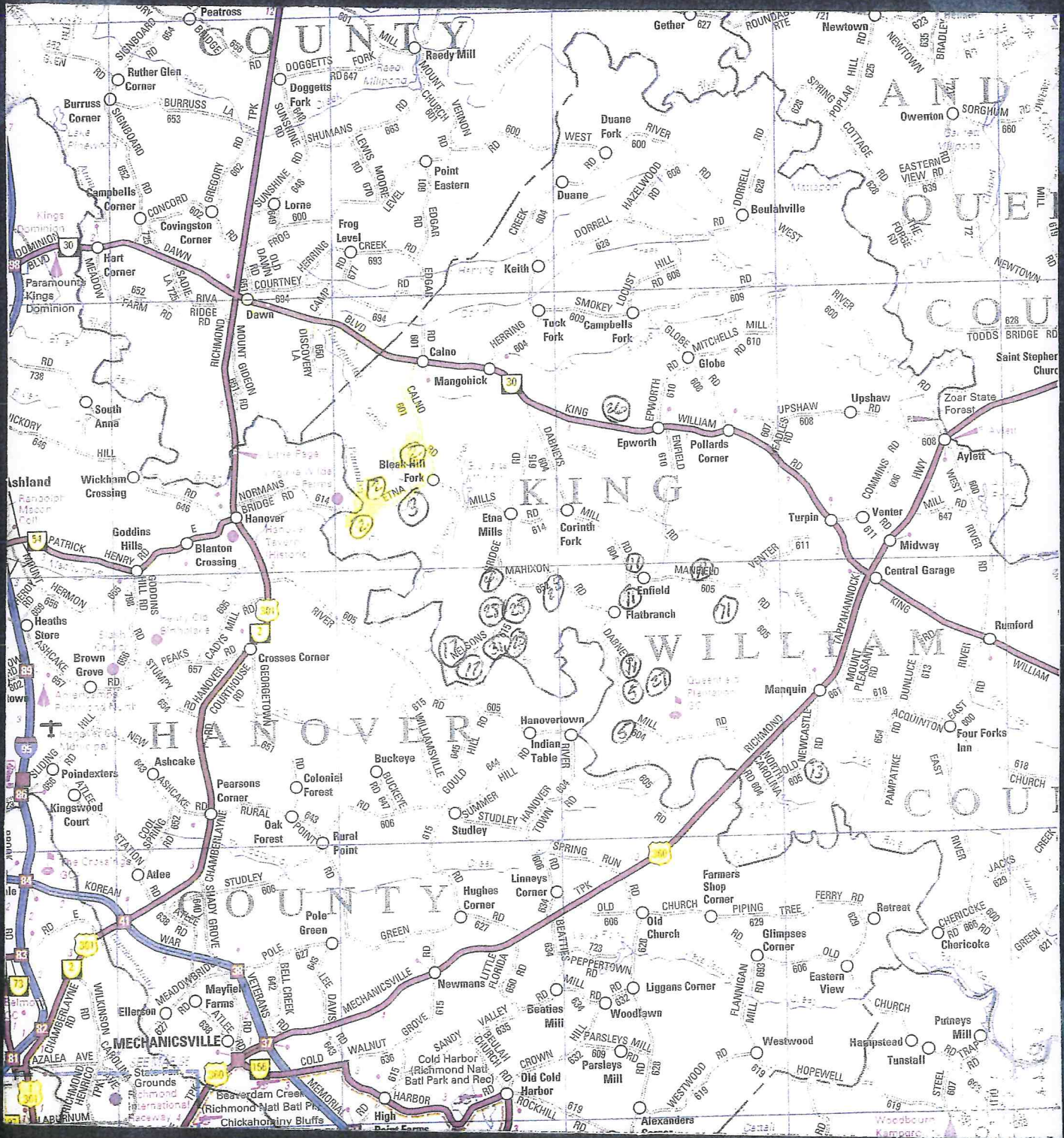
1:10,000





# SYNAGRO

*A Residuals Management Company*



SCALE 1:150,000

**VICINITY MAP**

